

Amendments to the claims

Please cancel claims 1-5 and 15-25, without prejudice. Following entry of this amendment, the claims now stand as follows:

Claims 1-5 (cancelled).

Claim 6 (original). A document processing apparatus, comprising:

a media path configured to receive a sheet of media moving along the media path;

a roller disposed proximate the media path, the roller defined by a length and an outer surface, and having an elongated slot formed therein along at least a portion of the length and opening to the outer surface; and

a knife defined by an edge and received within the elongated slot, the knife configured to operably move from a first position wherein the edge is retracted away from the surface of the first roller, to a second position wherein the edge protrudes outward from the surface to thereby contact a sheet of media moving along the media path.

Claim 7 (original). The document processing apparatus of claim 6, and wherein the roller is a first roller, the apparatus further comprising a second roller defined by a length and an outer surface, and having an elongated slot formed therein along at least a portion of the length and opening to the outer surface, the second roller disposed essentially parallel to the first roller and proximate the media path such that a sheet of media moving along the media path passes between the first roller and the second roller, and wherein the edge of the knife is configured to be received within the elongated slot in the second roller.

1 Claim 8 (original). The document processing apparatus of claim 7, and further
2 comprising a creasing anvil disposed within the second roller and operably moveable
3 from a first position away from the elongated slot to a second position in the
4 elongated slot near the surface of the second roller, and wherein when the knife is in
5 the second position, the first knife edge contacts the creasing anvil to thereby crease
6 a sheet of media moving between the first and second rollers.

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8 Claim 9 (original). The document processing apparatus of claim 8, and further
9 comprising a cutting anvil disposed within the second roller and operably moveable
10 from a first position away from the elongated slot to a second position in the
11 elongated slot near the surface of the second roller, and wherein when the knife is in
12 the second position, the knife edge contacts the cutting anvil to thereby cut a sheet
13 of media moving between the first and second rollers.

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15 Claim 10 (original). The document processing apparatus of claim 7, and wherein the
16 knife is a first knife, and further wherein the second roller comprises a second knife
17 defined by an edge and received within the elongated slot of the second roller, the
18 second knife configured to operably move from a first position wherein the edge is
19 retracted away from the surface of the second roller to a second position wherein the
20 edge protrudes outward from the surface to thereby contact a sheet of media moving
21 along the media path, and wherein the edge of the knife is configured to be received
22 within the elongated slot in the first roller.

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24 (Continued on next page.)
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1 Claim 11 (original). The document processing apparatus of claim 6, and wherein the
2 roller further comprises a cam disposed within the elongated slot and in contact with
3 the knife, the cam configured to slidably move along a portion of the length of the
4 roller and thereby operably move the knife from the first position to the second
5 position.

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7 Claim 12 (original). The document processing apparatus of claim 6, and wherein the
8 knife edge is configured to contact the sheet of media in the media path at a crease
9 line defined on the media, the apparatus further comprising a pinch device
10 configured to operably move from a first position away from the media path to a
11 second position proximate the media path to thereby contact a sheet of media
12 moving along the media path from the first roller to the pinch device, and wherein the
13 pinch device is configured to move to the second position to contact the sheet of
14 media at essentially the crease line.

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16 Claim 13 (original). The document processing apparatus of claim 12, and further
17 comprising a pair of fold rollers configured to engage the sheet of media essentially
18 along the crease line after the sheet has been contacted by the pinch device.

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20 Claim 14 (original). The document processing apparatus of claim 6, and further
21 comprising:

22 a knife actuator configured to move the knife from the first position to the
23 second position; and

24 a processor configured to actuate the knife actuator and move the knife to the
25 second position in response to receiving an instruction to form a crease at a crease
line on a sheet of media moving along the media path.

1 Claims 15-25 (cancelled).

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3 (End of Amendment "A".)

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